

## **AMENDMENT(S) TO THE SPECIFICATION**

### **In the title of the application:**

Please delete the present title of the application and replace with the following:

METHOD OF EXPRESSING PROTEINS COMPRISING NON-NATURALLY-OCCURRING  
AMINO ACIDS

### **In the Brief Description of the Drawings**

#### **Please replace the paragraph beginning at page 9, line 3, with the following rewritten paragraph:**

Fig. 2 shows the sequence and structure of a suppressor tRNA<sup>Tyr</sup> originating in *E. coli* tRNA<sup>Tyr</sup> (SEQ ID NO:33) and suppressor tRNA<sup>Tyr</sup> originating in *Bacillus stearothermophilus* tRNA<sup>Tyr</sup> (SEQ ID NO:34). In Fig. 2, s<sup>4</sup>U indicates 4-thiouridine, Gm indicates 2' – O – methylguanosine, ms<sup>2</sup>t<sup>6</sup>A indicates 2-methyl-thio-N<sup>6</sup>- isopentyladenosine, T indicates 5-methyluridine, Ψ indicates pseudouridine and m<sup>1</sup>A indicates 1-methyladenosine.

#### **Please replace the paragraph beginning at page 9, line 23, with the following rewritten paragraph:**

Fig. 8 is a drawing showing an amino acid sequence (one-letter sequence code) of TyrRS (wild type) of *E. coli* (SEQ ID NO:29).

#### **Please replace the paragraph beginning at page 20, line 2, with the following rewritten paragraph:**

Thus, the suppressor tRNA used in the expression method of the present invention is suppressor tRNA originating in *Bacillus* species, *Mycoplasma* species or *Staphylococcus* species of eubacteria and capable of binding with tyrosine derivatives in the presence of the aforementioned mutant TyrRS. The sequences of these tRNA are described in several internet websites, including:

<http://medlib.med.utah.edu/RNAmods/trnabase> or

<http://www.sfaff.uni-bayreuth.de/~btc914/search>

[medlib.med.utah.edu/RNAmods/trnabase](http://medlib.med.utah.edu/RNAmods/trnabase) and [sfaff.uni-bayreuth.de/~btc914/search](http://www.sfaff.uni-bayreuth.de/~btc914/search).